

## DIAGRAM 23: What Code Did We Create? (John's Question)

? WHAT CODE  
DID WE CREATE?

Split

Code We CREATED (Proprietary)

Secure Relay API  
~500 lines  
Entry, auth, routing

Memory Store  
~300 lines  
3-tier caching logic

Knowledge Fabric  
~400 lines  
Color parser

Retrieval Engine  
~600 lines  
Hybrid BM25+Semantic

Orchestrator  
~450 lines  
Routing intelligence

LLM Gateway  
~350 lines  
Prompt engineering

Guardrails  
~100 lines

Code We USE (Third-Party)

Tasker app (\$3.49)  
by João Dias

Node.js runtime  
Open source

PostgreSQL database  
Open source

Redis cache  
Open source

Claude AI API  
by Anthropic

Google Sheets API  
by Google

